

SMALL UNIT EXEMPTION - CUMULATIVE NOTICE THRESHOLD SUMMARY

Company Name:				PSD Classification: <input type="checkbox"/> Major <input type="checkbox"/> Minor									
SUBSTANTIAL SMALL UNIT CUMULATIVE THRESHOLD SUMMARY													
(1) EP ID	(2) EU ID	(3) Source Description	(4) Construction Date	(5) Exemption Justification Emission Rate (tons/yr)									
				PM	PM ₁₀	SO ₂	NO _x	VOC	CO	Lead	Single HAP	Single HAP	Total HAPS
(6) Total Emissions													
(7) Cumulative Notice Threshold Limits (567 IAC 22.1(2)“w”(8))				25 tpy	15 tpy	40 tpy	40 tpy	40 tpy	100tpy	0.6 tpy	10 tpy	10 tpy	25 tpy

Instructions

This tracking sheet is intended to assist owners and operators with tracking the cumulative emissions from all substantial small units included in the small unit exemption (567 IAC 22.1(2)“w”). Its use is optional.

Fill in your company name and check the appropriate source classification box. If multiple emission units use a common emission point, fill in the emission point ID in column (1). List all emission units involved in column (2) and (3) below that emission point (EP) ID.

Substantial Small Unit Cumulative Threshold Summary:

1. Provide the emission point (stack or vent) identification number
2. Provide the emission unit(s) identification number(s).
3. Provide a brief description of the source identified in column (2).
4. The date of construction of the emission unit is the date, month, and year in which construction or modification begins.
5. Fill in the emission rate in **tons per year** for each pollutant as calculated in the applicable exemption justification document(s). The emissions from all substantial small units must be included. The following are regulated pollutants that must be accounted for:
 - (a) **PM**: All Particulate Matter (as defined in 40 CFR Part 51.100(pp)).
 - (b) **PM10**: Particulate matter with an aerodynamic diameter of ten microns or less, as measured by an EPA approved reference method.
 - (c) **SO2**: Sulfur Dioxide.
 - (d) **NOx**: Nitrogen Oxides.
 - (e) **VOCs**: Photochemical reactive volatile organic compounds.
 - (f) **CO**: Carbon Monoxide.
 - (g) **Lead (Pb)**
 - (h) **Single and Total HAPS**: Hazardous Air Pollutants (as defined in 567 IAC 22.100).
6. Fill in the sum of the emission rate for each pollutant for all emission points. If more than two single HAPs need to be included, use additional forms.
7. Compare “Total Emissions” (6) to “Cumulative Notice Threshold Limits” (7). “Cumulative notice threshold” means the total combined emissions from all “substantial small units” using the “small unit” exemption at the facility that emit the following amounts, as documented in the exemption justification document:
 - a) 0.6 tons per year of lead and lead compounds expressed as lead;
 - b) 40 tons per year of sulfur dioxide;
 - c) 40 tons per year of nitrogen oxides;
 - d) 40 tons per year of volatile organic compounds;
 - e) 100 tons per year of carbon monoxide;
 - f) 25 tons per year of particulate matter (particulate matter as defined in 40 CFR Part 51.100 (pp));
 - g) 15 tons per year of PM10; or

h) 10 tons per year of any hazardous air pollutant or 25 tons per year of any combination of hazardous air pollutants.

The department must be notified within 90 days of the end of the calendar year for which the aggregate emissions from substantial small units have reached any of the cumulative notice thresholds. Air construction permit applications must be submitted before the end of 90 days from the date it is determined that the cumulative notice threshold has been reached for all of the substantial small units for which the cumulative notice threshold for the pollutant(s) in question has been reached. A letter shall be submitted to the department within 5 working days of making this determination, establishing the date the owner or operator determined that the cumulative notice threshold had been reached.